

4. That our *Littorina mauritiana* is probably identical with the *Littorina cœrulescens* of Europe, and that *L. ziczac*, *unifasciata*, and *undulata* are merely varieties.

5. That all of our species have in the anterior aperture a groove or line, often conspicuously light in color, which is in some way connected with the organs of reproduction.

Descriptions of five species of new Birds, from Torres Straits and
New Guinea, &c.

By E. P. RAMSAY, F.L.S.

On a supposed new species of LORY, allied to LORIUS HYPÆNOCHROUS of Gray, from Cloudy Bay, South Coast, New Guinea.

Lorius hypœnochrous (G. R. Gray) var.

Head and nape deep black, abdomen and a broken band across the interscapular region black, with a faint violet tinge; a narrow line of crimson feathers round the back of the neck; a black band across the interscapular region, the lower portion mottled with crimson feathers; the back, rump, upper tail coverts, and the basal half of the tail feathers both above and below, the flanks, breast, chest, sides of the head and throat, and the under wing-coverts, rich crimson, the concealed parts of the breast and chest feathers becoming yellow near the base; thighs and under tail-coverts deep violet blue, the apical half of the tail feathers olive yellow below, blackish violet-blue above. Wings above green, blackish on the margins of the shoulders; the scapularus tinged with olive chiefly on their outer webs, the primaries and secondaries deep green on the outer webs, the former becoming blackish at the tips, the latter black on the tips of the inner web; all the wing quills deep bright yellow on the inner webs from near the tip to the base, the yellow covering the whole of the under surface of the wing except at the end of the primaries. Fleishy skin saving the eye purple; bare line at base of mandibles yellowish. Bill coral red, deepest at the base; legs and feet black.

Total length, 10·4 in.; wing, 6·7; tail, 4·5; tarsus, 0·9; bill from forehead, 1·2; Culmen, 1·3.

Hab., Cloudy Bay, South Coast, New Guinea.

This species of Lory comes very close to Dr. Gray's description of *Lorius hypænochrous*, but differs in having the whole of the abdomen black, and a black band across the interscapular region, and in the color of the under tail-coverts; also in the concealed yellow spot near the base of the breast and chest feathers; but notwithstanding these differences this may however hereafter prove to be only a very old male of *Lorius hypænochrous*; should it, however, prove distinct, I am desirous it should bear the name of *Lorius Gulielmi*, in honor of S. B. Williams, Esq., of the Paradise and Victoria Nurseries, London, who has so liberally equipped Mr. Goldie for his botanical explorations in New Guinea, from whom I have received this specimen.

Pitta novæ-hibernicæ. sp. nov.

From the Rev. George Brown's collection, obtained in New Ireland and the Duke of York Islands, the Museum purchased a *Pitta*, which, until lately, I considered to be a young female of *Pitta mackloti*, of Temm. Signor D'Albertis, however, pointed out that this could not be the case, and showed me a fine series in his collection from the Fly River. I have also examined young of both sexes in the Dobroyde collection, and in that of the Australian Museum, where the young of *P. mackloti* distinctly show the black coloring on the throat and the black line which separates in the adult, the broad blue chest-band from the crimson of the breast and abdomen. The New Ireland bird, for which I propose the name of *Pitta novæ-hibernicæ*, resembles *P. macklotii* very closely, but the black on the throat, and the black band below the blue on the chest is not found; the forehead and crown of the head are of a dull brown, washed with rust-red; the occiput and nape are of a bright rust-red; sides of the head and throat dull rusty-brown, ear-coverts and narrow line of feathers over the eye blue, like the chest; all the under surface crimson, but of not quite so deep in tint as in *P. mackloti*; the back and remainder of the plumage, and the

white spots on shoulders and the primaries, the same as in that species. Bill, dark brown; legs, brownish grey.

Total length, 6 inches; wings, 3·2; tail, 1·5; tarsus, 1·55; bill from forehead, 1·05, from gape 1·15.

Hab., New Ireland.

Pachycephala fuliginata. sp. nov.

Adult male. The whole of the head, lores, ear-coverts, sides of the neck, and a broad band across the chest, sooty black; the throat, breast, under wing-coverts, abdomen, flanks and under tail coverts, and a narrow line at the base of the tail feathers on the inner web, white; tail above blackish brown; the centre two tail feathers margined and tipped and the remainder slightly margined at the base on the outer web only with bluish ashy-like the back; brown below; very narrow blackish shaftlines down the feathers on the back. Wings blackish brown above, the margins of all the feathers on the outer webs bluish ashy-grey; lower part of the hind neck, wing-coverts, shoulders, back rump and upper tail coverts bluish lead-grey; the basal portion of the wing feathers on the under surface, margined with white on their inner webs; bill, black; legs and feet blackish lead color.

Total length, 6 inches; wing, 3·5; tail, 2·7; tarsus, 0·73; bill from forehead, 0·7.

The black of the ear-coverts is joined to that of the chest by a broad black band down the side of the neck.

Hab. South-East coast of New Guinea.

This species is about the size of *P. rufiventris*, and resembles *P. leucogastra* of Salvadori and D'Albertis, but has no transverse vermiculations on the back.

Pachycephala collaris. sp. nov.

The whole of the head and nape black; pectoral band black, narrow, joining the ear-coverts; round the back of the neck from the breast a distinct deep yellow collar; all the remainder of the upper surface olive; quills of the wing blackish brown, margined on the outer webs with ashy-grey, on the inner at the base with white; wing-coverts above blackish, broadly margined

with olive-grey; throat white, all the remainder of the under surface, and the under and tail and wing-coverts bright yellow; tail olive-brown above, dull brown below; bill black; legs dark brown.

Total length, 6 inches; wing, 3·7; tail, 2·7; tarsus, 0·95; bill, 0·9.

Hab. Courtance Island, South-East coast, New Guinea.

Adult female. Crown, sides of the head, neck, and all the upper surface dull brown, of an earthy tint; wings blackish brown, margined with lighter brown; tail dull earthy-brown above, lighter below; ear-coverts rich earthy-brown, which color becoming lighter extends to the sides of the chest, and forms an indistinct band across it; throat to the chest white, breast and abdomen deep yellow; under tail-coverts paler yellow, under wing-coverts white, washed with yellow. Bill, black; legs, lead-grey.

Total length, 6·3 in.; wing, 3·5; tail, 2·6; tarsus, 1·1; bill, 0·9.

I have provisionally described this bird as the female of *P. collaris*. It may hereafter prove to be a distinct species.

Stigmatops albo-auricularis. sp. nov.

Adult male. All the upper surface of the body, head, wing and tail, dull brown, faintly, mesially shaded with darker tint; the wing-quills above narrowly margined with olive, below the inner webs margined with white; axillaries white; sides of the face, sides of the neck, chest, breast and upper part of abdomen, mottled with white and brown; the feathers themselves brown, with white margins on either side, but give the appearance of a white ground with rows of triangular spots of brown; under tail-coverts and flank-feathers whitish, mesially shaded with brown; below the eye and the ear-coverts are covered with minute silvery-white feathers; bill, black; legs, lead-blue.

Total length to tip of bill, 5 inches; wing, 2·7; tail, 2·4; tarsus, 0·7; bill, 0·9.

This species comes near to *Glyciphila Caledonica* of E. R. Gray, but has no olive except on the wings; the spots on the breast are continued on to the abdomen.

Hab. South-East coast of New Guinea.